Uplink Modules Connector Pinout Information for EX3200 and EX4200 Switches

EX3200 and EX4200 switches have a field-replaceable unit (FRU) uplink module on the front panel. Table 1 provides the uplink modules connector pinout information.

NOTE: You can use these ports to connect an access switch to a distribution switch. You can also use optional uplink module ports to connect members of a Virtual Chassis across multiple wiring closets.

Table 1: Uplink Modules Connector Pinout Information for EX3200 and EX4200 Switches

Pin Number	Pin Name
A1	GND
A2	GND
A3	GND
A4	GND
A5	GND
A6	GND
A7	GND
A8	GND
A9	GND
A10	GND
A11	GND
A12	GND
A13	GND
A14	GND
A15	Uplink_I2C_SCK
A16	GND
A17	Uplink_PD
A18	GND
A19	POWER (12V)
A20	GND

Table 1: Uplink Modules Connector Pinout Information for EX3200 and EX4200 Switches *(continued)*

Pin Number	Pin Name
B1	GND
B2	XAUI0_RX0N
B3	GND
B4	XAUI0_RX2N
B5	Uplink_P25_LED2
B6	XAUI1_RX0N
B7	Uplink_P27_LED2
B8	XAUI1_RX2N
B9	GND
B10	SRX28N
B11	Uplink_XAUI_XMDIO
B12	SRX26N
B13	GND
B14	SGMIIRXN
B15	Uplink_I2C_Rst
B16	Uplink_Intr
B17	Uplink_Pwr_En
B18	Uplink_P26_LED0
B19	POWER (12V)
B20	POWER (12V)
C1	GND
C2	XAUI0_RX0P
C3	GND
C4	XAUI0_RX2P
C5	GND
C6	XAUI1_RX0P
C7	GND

Table 1: Uplink Modules Connector Pinout Information for EX3200 and EX4200 Switches *(continued)*

Pin Number	Pin Name
C8	XAUI1_RX2P
C9	GND
C10	SRX28P
C11	GND
C12	SRX26P
C13	GND
C14	SGMIIRXP
C15	CPU_UPLINK_MDC
C16	Uplink_I2C_SDA
C17	CPU_UPLINK_MDIO
C18	Uplink_P26_LED1
C19	UPLNK_PWR_OK
C20	POWER (12V)
D1	GND
D2	GND
D3	XAUI0_TX1N
D4	GND
D5	XAUI0_TX3N
D6	GND
D7	XAUI1_TX1N
D8	GND
D9	XAUI1_TX3N
D10	GND
D11	STX27N
D12	GND
D13	STX25N
D14	GND

Table 1: Uplink Modules Connector Pinout Information for EX3200 and EX4200 Switches *(continued)*

Pin Number	Pin Name
D15	Uplink_Rst
D16	GND
D17	Uplink_Status_LED0
D18	GND
D19	POWER (12V)
D20	GND
E1	GND
E2	XAUI0_TX0N
E3	XAUI0_TX1P
E4	XAUI0_TX2N
E5	XAUI0_TX3P
E6	XAUI1_TX0N
E7	XAUI1_TX1P
E8	XAUI1_TX2N
E9	XAUI1_TX3P
E10	STX28N
E11	STX27P
E12	STX26N
E13	STX25P
E14	SGMIITXN
E15	Uplink_Hotswap_LED
E16	Uplink_Spare_Intr
E17	Uplink_Status_LED1
E18	Uplink_P27_LED0
E19	POWER (12V)
E20	POWER (12V)
F1	GND

Table 1: Uplink Modules Connector Pinout Information for EX3200 and EX4200 Switches *(continued)*

Pin Number	Pin Name
F2	XAUI0_TX0P
F3	GND
F4	XAUI0_TX2P
F5	GND
F6	XAUI1_TX0P
F7	GND
F8	XAUI_TX2P
F9	GND
F10	STX28P
F11	GND
F12	STX26P
F13	GND
F14	SGMIITXP
F15	GND
F16	Uplink_Expander_Intr
F17	GND
F18	Uplink_P27_LED1
F19	GND
F20	POWER (12V)
G1	GND
G2	GND
G3	XAUI0_RX1N
G4	GND
G5	XAUI0_RX3N
G6	GND
G7	XAUI1_RX1N
G8	GND

Table 1: Uplink Modules Connector Pinout Information for EX3200 and EX4200 Switches *(continued)*

Pin Number	Pin Name
G9	XAUI1_RX3N
G10	GND
G11	SRX27N
G12	GND
G13	SRX25N
G14	GND
G15	GND
G16	GND
G17	Uplink_P25_LED0
G18	GND
G19	POWER (12V)
G20	GND
H1	Uplink_PD_Loopback
H2	GND
H3	XAUI0_RX1P
H4	GND
H5	XAUI0_RX3P
H6	Uplink_P26_ LED2
H7	XAUI1_RX1P
H8	Uplink_P28_ LED2
H9	XAUI1_RX3P
H10	GND
H11	SRX27P
H12	Uplink_XAUI_MDC
H13	SRX25P
H14	GND
H15	Serial_RX

Table 1: Uplink Modules Connector Pinout Information for EX3200 and EX4200 Switches *(continued)*

Pin Number	Pin Name
H16	GND
H17	Uplink_P25_LED1
H18	Uplink_P28_LED0
H19	POWER (12V)
H20	POWER (12V)
I1	GND
I2	GND
I3	GND
I4	GND
I5	GND
I6	GND
I7	GND
I8	GND
I9	GND
I10	GND
I11	GND
I12	GND
I13	GND
I14	GND
I15	GND
I16	Serial_TX
I17	GND
I18	Uplink_P28_LED1
I19	GND
I20	POWER (12V)

Related Topics

- Uplink Modules in EX3200 and EX4200 Switches
- Front Panel of an EX3200 Switch

- Front Panel of an EX4200 Switch
- Installing an Uplink Module in an EX3200 or EX4200 Switch
- Removing an Uplink Module from an EX3200 or EX4200 Switch

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